WEST Search History for Application 10556938

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|-----|-------|-------|------------|
| (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| antisense and ((ran binding protein 2 or ranbp2 or ranbp2 or ranbp2 or ranbp2 or ranbp2)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp2)) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp2) same (antisense or sirna)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp2)) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp2) same (antisense or sirna)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (ranbp2 or nup358) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (antisense or sirna or (rna (near3) interfer\$)) and ((ranbp2 or nup358)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (antisense or sirna or (rna near3 interfer\$)) and ((ranbp2 or nup358)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |
| (antisense or sirna or (rna near3 interfer\$)) same ((ranbp2 or nup358)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 06-10-2009 |

| (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | | 06-10-2009 |
|---|---|-----|-----|------------|
| antisense and ((ran binding protein 2 or ranbp2 or ranbp2 or ranbp2 or ranbp2)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | | 06-10-2009 |
| (pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | | 06-10-2009 |
| (pten or igf or insulin like growth factor) and (antisense and (ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2)) and ((ran binding protein 2 or ranbp2 or ran bp2 or ran bp 2 or ranbp 2) same (antisense or sirna)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | | 06-10-2009 |
| 20070269802.pn. and (pure or purify or purifi\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 20070269802.pn. and (pure or purify or purifi\$ or isolat\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 20070269802.pn. and vector | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 20070269802.pn. and (vector or plasmid or \$virus or \$viral or express\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 20070269802.pn. and cell free | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| purif\$ near5 nucleic acid | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (purif\$ near5 nucleic acid) | USPT | ADJ | YES | 06-11-2009 |
| | | | | |

| Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis or high performance liquid chromatography | PGPB | ADJ | YES | 06-11-2009 |
|---|---|-----|-----|------------|
| Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatography | PGPB | ADJ | YES | 06-11-2009 |
| (Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatography) | USPT | ADJ | YES | 06-11-2009 |
| Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis same high performance liquid chromatography | USPT | ADJ | YES | 06-11-2009 |
| (Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis) same high performance liquid chromatography | USPT | ADJ | YES | 06-11-2009 |
| Purity and homogeneity are typically determined using analytical chemistry techniques such as polyacrylamide gel electrophoresis | USPT | ADJ | YES | 06-11-2009 |
| Particularly, it means that the nucleic acid or protein is at least 85% pure, more preferably at least 95% pure, and most preferably at least 99% pure | USPT | ADJ | YES | 06-11-2009 |
| (term "purified" denotes that a nucleic acid) same protein gives rise to essentially one band in an electrophoretic gel | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (term "purified" denotes that a nucleic acid) same (protein gives rise to essentially one band in an electrophoretic gel) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (term "purified" denotes that a nucleic acid) same (protein gives rise) same electrophoretic gel | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (denotes that a nucleic acid) same (protein gives rise) same electrophoretic gel | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| electrophoretic gel | | ADJ | YES | 06-11-2009 |
| | - | • | | • |

| | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | |
|--|---|-----|-----|------------|
| (electrophoretic gel) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| $(6753314\ or\ 20040180048).pn.$ and (pten or insulin or igf\$) and ranbp2 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (pten or insulin or igf\$) same ranbp2 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515 and (ranpb2 or nup358) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515 and (ranpb2 or nup358) and (antisense of antibody) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515 and (ranpb2 or nup358) and (antisense or antibody) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515.pn. and (ranpb2 or nup358) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515.pn. and ((ranbp2 or nup358) same antisense) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515.pn. and ((ranbp2 or nup358) same antisense) and (ranbp2 or nup358) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| 7297515.pn. and ((ranbp2 or nup358) same antisense) and (ranbp2 or nup358) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |

| phosphorothioate morpholino | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
|--|---|-----|-----|------------|
| oligonucleotide same pmo | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| phosphorothioate saame morpholino same "one or more" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| phosphorothioate same morpholino same "one or more" | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| phosphorothioate same morpholino | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (phosphorothioate same morpholino) same oligonucleotide | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| at least one of and (phosphorothioate same morpholino same oligonucleotide) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (phosphorothioate same morpholino) and (iverson or cowert or bennett or crooke).in. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |
| (phosphorothioate same morpholino) and (iverson or cowert or bennett or crooke).in. | USPT | ADJ | YES | 06-11-2009 |
| (phosphorothioate same morpholino) and (iverson or cowert or bennett or crooke).in. and ((stab\$ or resistan\$) same (morpholino and phosphorothioate)) | USPT | ADJ | YES | 06-11-2009 |
| ((stab\$ or resistan\$) same (morpholino and phosphorothioate)) | USPT | ADJ | YES | 06-11-2009 |
| (5235033 or 5378841).pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06-11-2009 |

| (5235033 or 5378841).pn. and phosphorodiamidate | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -11-2009 |
|---|---|-----|-----|----|----------|
| (5235033 or 5378841).pn. and phosphodiamidate | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -11-2009 |
| (5235033 or 5378841).pn. and phosphothioate | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -11-2009 |
| (5235033 or 5378841).pn. and phosphorothioate | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -11-2009 |
| phosphothioate morpholino | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -11-2009 |
| phosphothioate morpholino | USPT | ADJ | YES | 06 | -11-2009 |
| 20070269802.pn. and domain | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -12-2009 |
| 20070269802.pn. and seq | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -12-2009 |
| 20070269802.pn. and CG11856 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 06 | -12-2009 |